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VAX-11 Bliss-32 V4.0-742 [CLIUTL.SRC]SETPODISP.B32:1

Page (1)

MODULE setpO\$disp (IDENT = 'VO4-000', MAIN = setpO\$disp) = BEGIN

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FACILITY: SET Command (SETPO.EXE)

ABSTRACT:

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This is the main option dispatcher for all options handled by the SETPO image which completely resides is the PO region, stack and all, in order to map certain sections into P1 space.

ENVIRONMENT:

VAX/VMS operating system. unprivileged user mode,

AUTHOR: Tim Halvorsen, Dec 1979

Modified by:

V03-003 AEW0001 Anne E. Warner 20-Jul-1984
Turn on the capability to report messages which was originally supressed.

V03-002 BLS0291 Benn Schreiber 24-MAR-1984 Move SET PASSWORD here from SET.

V03-001 GAS0112 Gerry Smith 29-Mar-1983 Use new CLI interface.

ETPOSDISP 04-000 58	0058	1 !	16-Sep-1984 00:37:26 14-Sep-1984 12:09:12	VAX-11 Bliss-32 V4.0-742 [CLIUTL.SRC]SETPODISP.832:1	Page (1
58 60 61 62 63	0058 0059 0060 0061 0062 0063	Include files I LIBRARY 'SYS\$LIBRARY:STARLET.L32';	! VAX/VMS common defin	itions	

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SETPOSDISP V04-000

N 13 16-Sep-1984 00:37:26 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:09:12 [CLIUTL.SRC]SETPODISP.832:1

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; 122

0121 1

password);

: 124 012 : 125 012 : 126 012	B 14 16-Sep-1984 00:37:26 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:09:12 [CLIUTL.SRC]SETPODISP.B32:1	(3)
124 125 126 127 128 129 130 131 132 133 134 135 137 138 139 140 141 142 143 144 145 146 147 148 149 150	<pre>2 THEN setp0\$[_status = .signame; 2 IF NOT .signame 2 AND .signame[sts\$v_severity]</pre>	
	.TITLE SETPOSDISP .IDENT \V04-000\ .PSECT \$0WM\$,NOEXE,2 53 53 45 4D 00000 SET_OPTION: .ASCII \MESS\ .ASCII \PASS\ 000000000G 00000000G 00008 SET_ROUTINE: .ADDRESS SET\$MESSAGE, SET\$PASSWORD .PSECT \$GLOBAL\$,NOEXE,2 00000001 00000 SETPO\$L_STATUS:: .LONG 1 .EXTRN CLISGET VALUE, SET\$MESSAGE .EXTRN SET\$PASSWORD .PSECT \$CODE\$,NOWRT,2	: 0122 : 0136 : 0139

SETPO\$DISP V04-000					C 14 16-Sep-1984 00:37:26 14-Sep-1984 12:09:12	VAX-11 Bliss-32 V4.0-742 [CLIUTL.SRC]SETPODISP.B32;1	Page 6
51 51	62 60	03 03		00 00 03	EF 00017 EXTZV #0. 4 ED 0001C CMPZV #0. 4 1B 00021 BLEQU 2\$	SETPOSL_STATUS, R1 SETPOSL_STATUS R0	0144
		62 50	0918	60 8f	EF 00017 ED 0001C TB 00021 BLEQU 2\$ DO 00023 MOVL (R0) 3C 00026 2\$: MOVZWL #2328	SETPOSL_STATUS	0145 0147 0148

: Routine Size: 44 bytes, Routine Base: \$CODE\$ + 0000

```
SETPOSDISP
V04-000
                                                                     16-Sep-1984 00:37:26
14-Sep-1984 12:09:12
                                                                                               VAX-11 Bliss-32 V4.0-742 [CLIUTL.SRC]SETPODISP.832;1
   ROUTINE setp0$disp =
                                                                     ! Main dispatching routine
functional description
                                  This routine decodes the set option and dispatches to the option specific routine.
                            Calling sequence
                                  Called from the Command Language Interpreter
                            Input parameters
                                  None
                            Output parameters
                                  None
                            Routine value
                                  Error returned from option routine or SS$_NORMAL.
                          BEGIN
                          LOCAL
                              desc : BLOCK[dsc$c_s_bln,BYTE],
                                                                     ! Option descriptor
                              status;
                                                                     ! status code
                          ENABLE handler:
                                                                             ! Enable the condition handler
                            Get option, and dispatch to it
                          $init_dyndesc(desc);
If NOT (status = cli$get_value(%ASCID 'OPTION', desc))
                          THEN RETURN . status;
                          desc[dsc$w_length] = MINU (.desc[dsc$w_length], 4);
                          INCR index FROM 0 TO set_table_length - 1 DO
                              BEGIN
                                  (.set_routine[.index])();
EXITLOOP
                                  END:
                              END:
                          RETURN (.setp0$l_status );
                                                                    ! Exit with message
                          END:
```

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SETPOSI VO4-00	DISF

E 14 16-Sep-1984 14-Sep-1984	00:37:26	VAX-11 Bliss-32 V4.0-742 CCLIUTL.SRCJSETPODISP.B32:1	
		E	

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.PSECT \$PLIT\$, NOWRT, NOEXE, 2

00	00	4E	4F	49	54 50 4F 010E0006 00000000	00000 00008 0000C	P.AAB: P.AAA:	.ASCII .LONG .ADDRESS	\OPTION\<0><0> 17694726 P.AAB	
----	----	----	----	----	----------------------------------	-------------------------	------------------	-----------------------------	-------------------------------------	--

.PSECT \$CODE\$, NOWRT, 2

				001	c 00000	SETPOSDISP:	A 82 87 84	
		SE 6D	020E0000 04	O4 CF D	2 00002 E 00005 D 0000A 4 00010 D 00013 F 00015	PUSHL	Save R2,R3,R4 #4, SP 6\$, (FP) #34471936 DESC+4	0149 0175 0186
	00006	CF 31	0000	CF	D 00013 F 00015 B 00019 9 0001E C 00021	CLRL PUSHL PUSHAB CALLS BLBC	P.AAA #2, CLISGET_VALUE STATUS, 5\$	0187
		50 04		6E 3	00021 1 00024	CALLS BLBC MOVZWL CMPW BLEQU	#2, CLISGET_VALUE STATUS, 5\$ DESC, RO RO, #4	0190
		50 6E		04 D	0 00027 0 00029 0 0002C 4 0002F	15: MOVU CLRL	1\$ #4. RO RO. DESC INDEX SET_OPTION[INDEX]	0194 0195
9E	08	BE	00000	AE 2 OB 1	9 00036	28: PUSHAL CMPC3	DESC, adesc+4, a(SP)+	0195
		50 60	0000	CF44 D	2 0003C 0 0003E B 00044 1 00047	MOVL CALLS BRB	SET_ROUTINE[INDEX], RO	0198
E4		54 50	0000*	O1 F	3 00049	3\$: AOBLEQ	#1. INDEX. 28 SETPOSL_STATUS, RO	0197 0192 0203 0205 0175
	FF72	7E CF	04	7E D 5E D AC 7	0 00053 4 00055 D 00057 D 00059 B 0005D	6\$: .WORD	Save nothing -(SP) SP 4(AP), -(SP) #3, HANDLER	0175

; Routine Size: 99 bytes, Routine Base: \$CODE\$ + 002C

SE VO	TP0\$DISP 4-000				F 14 16-Sep-198 14-Sep-198	4 00:37:26	VAX-11 Bliss-32 V4.0-742 CCLIUTL.SRCJSETPODISP.832:1	4
:	210 0206 1 211 0207 0	ELUDOM						
:			CT SUMMARY					
	Name SGLOBALS SOWNS SCODES SPLITS	Bytes 16 143 16	NOVEC, WRT, NOVEC, WRT, NOVEC, NOWRT, NOVEC, NOWRT,	RD .N RD .N RD .N	OEXE, NOSHR, OEXE, NOSHR, EXE, NOSHR, OEXE, NOSHR	LCL. REL. LCL. REL. LCL. REL. LCL. REL.	CON, NOPIC, ALIGN(2) CON, NOPIC, ALIGN(2) CON, NOPIC, ALIGN(2) CON, NOPIC, ALIGN(2)	
		Library St	atistics					
:	file			ymbols oaded	Percent	Pages Mapped	Processing Time	
:	_\$255\$DUA28:[SYSLIB]	STARLET.L32;1	9776	13	0	581	00:01.0	
:		CO	MMAND QUALIFI	ERS				
:	BLISS/CHECK=(FI	ELD, INITIAL, OPTIMIZ	E)/LIS=LIS\$:S	ETPODIS	P/OBJ=OBJ\$:S	ETPODISP MSR	C\$:SETPODISP/UPDATE=(ENH\$:SETPODI	(SP)
	Size: 143 cod Run Time: 00:0 Elapsed Time: 00:2 Lines/CPU Min: 252 Lexemes/CPU-Min: 1496 Memory Used: 54 page Compilation Complete	0.8						

0053 AH-BT13A-SE

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